

**Notice of Allowability**

Application No.

10/725,157

Examiner

Angel R. Estrada

Applicant(s)

HSIAO, FENG-SHEN

Art Unit

2831



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on July 28, 2004.
2. ☒ The allowed claim(s) is/are 1 and 3-20.
3. ☒ The drawings filed on 01 December 2003 and 28 July 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                              |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>1004</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                                      |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                     |
|   | 9. <input type="checkbox"/> Other _____.   |

## DETAILED ACTION

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William E. Pelton on October 15, 2004.

### IN THE CLAIMS

a) Cancel claim 2.

b) Amend claims 1 and 3-20 as follow:

1. An extension cord assembly comprising: a housing ~~composed of~~ having a front casing ~~(10)~~ and a rear casing ~~(20)~~ symmetrical to the front casing ~~(10)~~; and two bases ~~(30,30')~~ rotatably provided at opposite sides of the housing, wherein each base ~~(30,30')~~ has at least one socket ~~(31)~~ defined therein; each of said casing comprising an upper chamber; a lower chamber; and a center chamber therebetween, said upper and lower chambers being in communication with the center chamber; whereby the combination of said front and rear casing defines two lengthwise spaces for receiving the two bases, said spaces being formed at opposite sides of the combined center chambers and between the upper and lower chambers.

3. The extension cord assembly as claimed in claim 2 1, wherein after the front casing and the rear casing are assembled together, an upper space is defined by the two upper chambers (~~12,22~~) of the front casing (~~10~~) and the rear casing (~~20~~) to receive multiple telephone wire connectors (~~43~~), wherein a front surface of the front casing (~~10~~) is defined with multiple through windows (~~15~~) to correspond to the multiple telephone wire connectors (~~43~~) so that each telephone wire connector (~~43~~) is exposed.

4. The extension cord assembly as claimed in claim 2-1, wherein after the front casing (~~10~~) and the rear casing (~~20~~) are assembled together, a lower space is defined by the two lower chambers (~~13,23~~) of the front casing (~~10~~) and the rear casing (~~20~~) to receive multiple coaxial cable connectors (~~45~~), wherein a front surface of the front casing (~~10~~) is defined with multiple through holes (~~16~~) to correspond to the multiple coaxial connectors (~~45~~) so that each coaxial cable connector (~~45~~) extends out from the front casing (~~10~~).

5. The extension cord assembly as claimed in claim 3, wherein after the front casing (~~10~~) and the rear casing (~~20~~) are assembled together, a lower space is defined by the two lower chambers (~~13,23~~) of the front casing (~~10~~) and the rear casing (~~20~~) to receive multiple coaxial cable connectors (~~43~~), wherein the front surface of the front casing (~~10~~) is further defined with multiple through holes (~~16~~)

to correspond to the multiple coaxial connectors (45) so that each coaxial cable connector (45) extends out from the front casing (10).

6. The extension cord assembly as claimed in claim 2 1, wherein each base (30,30') has two opposite ends, each end having a protrusion (34) and an axle (32) formed with a head (33).

7. The extension cord assembly as claimed in claim 3, wherein each base (30,30') has two opposite ends, each end having a protrusion (34) and an axle (32) formed with a head (33).

8. The extension cord assembly as claimed in claim 4, wherein each base (30) has two opposite ends, each end having a protrusion (34) and an axle (32) formed with a head (33).

9. The extension cord assembly as claimed in claim 5, wherein each base (30) has two opposite ends, each end having a protrusion (34) and an axle (32) formed with a head (33).

10. The extension cord assembly as claimed in claim 6, wherein both the front chamber (10) and the rear chamber (20) have two opposite partitions (24,25) that respectively construct the upper chamber (12,22) and the lower

chamber (13,23), wherein along a flange of each partition (24,25), two semicircular cuts (26) are defined and apart from each other.

11. The extension cord assembly as claimed in claim 7, wherein both the front chamber (10) and the rear chamber (20) have two opposite partitions (24,25) that respectively construct the upper chamber (12,22) and the lower chamber (13,23), wherein along a flange of each partition (24,25), two semicircular cuts (26) are defined and apart from each other.

12. The extension cord assembly as claimed in claim 8, wherein both the front chamber (10) and the rear chamber (20) have two opposite partitions (24,25) that respectively construct the upper chamber (12,22) and the lower chamber (13,23), wherein along a flange of each partition (24,25), two semicircular cuts (26) are defined and apart from each other.

13. The extension cord assembly as claimed in claim 9, wherein both the front chamber (10) and the rear chamber (20) have two opposite partitions (24,25) that respectively construct the upper chamber (12,22) and the lower chamber (13,23), wherein along a flange of each partition (24,25), two semicircular cuts (26) are defined and apart from each other.

14. The extension cord assembly as claimed in claim 10, wherein each partition is defined with a plurality of through holes (27) to correspond to the protrusions (34) is defined with a plurality of through holes (27) to correspond to the protrusions (34).

15. The extension cord assembly as claimed in claim 11, wherein each partition is defined with a plurality of through holes (27) to correspond to the protrusions (34).

16. The extension cord assembly as claimed in claim 12, wherein each partition is defined with a plurality of through holes (27) to correspond to the protrusions (34).

17. The extension cord assembly as claimed in claim 13, wherein each partition is defined with a plurality of through holes (27) to correspond to the protrusions (34).

18. The extension cord assembly as claimed in claim 10, wherein each partition is defined with an arcuate slot (28) to correspond to the protrusions (34).

19. The extension cord assembly as claimed in claim 11, wherein each partition is defined with an arcuate slot (28) to correspond to the protrusions (34).

20. The extension cord assembly as claimed in claim 12, wherein each partition is defined with an arcuate slot (28) to correspond to the protrusions (34).

***Allowable Subject Matter***

2. Claims 1 and 3-20 are allowed.

The following is an examiner's statement of reasons for allowance: The primary reason for the indication of the allowability of claims 1 and 3-20 is:

Regarding claims 1 and 3-20, the prior art does not teach or fairly suggest in combination with the other claimed limitation an extension cord assembly comprising each of said casing having an upper chamber; a lower chamber; and a center chamber therebetween, said upper and lower chambers being in communication with the center chamber; whereby the combination of said front and rear casing defines two lengthwise spaces for receiving the two bases, said spaces being formed at opposite sides of the combined center chambers and between the upper and lower chambers.

This limitation is found in claims 1 and 3-20, and is neither disclosed nor taught by the prior art of record, alone or in combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Conclusion**

3. Any inquiry concerning this communication should be directed to Angel R. Estrada at telephone number (571) 272-1973. The Examiner can normally be reached on Monday-Friday (8:30 -5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 Ext: 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

AE

October 15, 2004

  
DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800  
10/18/04